THE TECH

DAILY

VOL. XXIX. NO. 43. BOSTON, MASS., WEDNESDAY, NOVEMBER 17, 1909 PRICE ONE CENT

1911 DINNER DEC. 10TH JUNIOR PROM. APRIL 19TH

Nomination And Election Of Prom. Committee--Dues Must Be Paid

April 19th is the date of the Junior Prom. The members of the commitee which will have charge are each to be nominated by ten of the class. The period during which nominations are in order will be from Monday, Nov. 29th to 4 o'clock Thursday, Dec. 2d. On Monday, Dec. 6th, ballots will be ready for the members of the class, and the polls will be open until Thursday afternoon, Dec. 9th.

The elections will be announced at the class dinner, which takes place in the Union on Friday, Dec. 10th, directly before the Union entertainment.

Only members of the class who have paid all dues, including those for 1909-10 can vote. Dues may be paid before the date of the election to E. A. Nash and his assistants or the amount due, one dollar, may be inserted in the ballot. As there are only two weeks before the election, this matter of dues should be attended to at once.

Seven points are given to the office of a member of the Prom committee, so that men who now have such a number of points to their credit that the additional seven will make their total points exceed ten, must either not run or else must be prepared to resign some office in case they are elected and decide to accept the place on the Prom committee. The election committee wishes to emphasize this fact.

President Copeland will soon appoint the dinner committee of three members and they will make all arrangements for a big time on the 10th. The results of the election are to be kept absolutely secret until the dinner and they alone will be a feature of the evening.

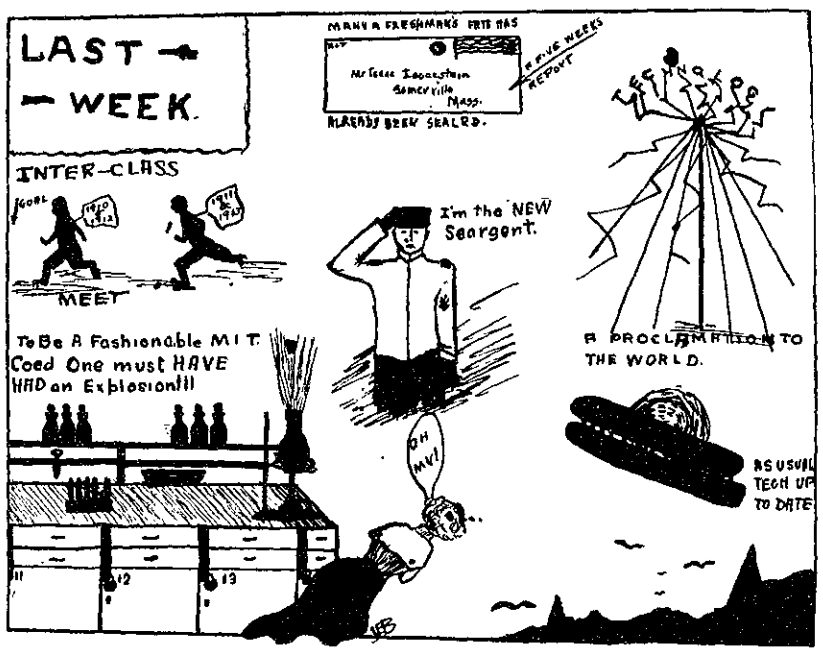
BIOLOGICAL DINNER

Dr. Morton Prince To Speak At Society Dinner Tonight

The second dinner of the Biological Society will be held Wednesday, Nov. 17, 6:30 P. M., at the Hotel Plaza. The Noise Committee have arranged an interesting programme for the evening. After dinner "Rhapsody," a netrified tone poem will be presented. Following this will be an illustrated lecture by Dr. Morton Prince on the "General, Theoretical and Industrial Demography and Dermatology." The society is most fortunate to obtain such a well known man as speaker.

For the benefit of those to whom the name of Dr. Prince is unknown we will briefly say that Dr. Morton Prince is a prominent Boston physician, a specialist of nervous deseases and abnormal psychology. He is a member of Tufts Medical School and is an author of many medical books, principally on nervous deseases. In medical circles he is very active. To those who are interested in the subject is offered an interesting and beneficial lecture.

The number of tickets are limited to fifty. Members of the society and their guests will have first preference. The tickets may be obtained from the following: H. O. Jenkins, P. K. Brown, F. Stover, E. C. Howe.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A PROCLAMATION TO THE WORLD.
AS USUAL TECH UP TO DATE

M. E. SOCIETY HOLDS SPECIAL MEETING

Changes In Condition To Conform With That Of A. S. M. E.

A special meeting of the Mechanical Engineering Society was held yesterday afternoon, mainly to change the constitution to conform with that of the American Society of Mechanical Engineers.

The changes to be made are:

To the name Mechanical Engineering Society of the Massachusetts Institute of Technology must be added, "affiliated with the American Society of Mechanical Engineers."

2. There must be added an honorary chairman appointed by the chairman of the A. S. M. E. and a governing board.

3. The word "president" must be changed to "chairman."

The secretary announced that the new shingles would be ready by the end of this week. The price will be fifty cents, and is payable to the secretary. He also announced that all members of the society can subscribe to A. S. M. E. Journal for $2.00, a deduction of $3.00 from the regular price of $5.00.

The following new members were voted in: G. Hawes 1910, J. C. Fuller 1911, C. P. Kerr 1911, H. F. Shaw 1911, W. T. MacCreadie 1911 and G. H. Estes 1911.

The resignation of Donald S. Stevens 1911, from the executive committee was accepted. It was necessary for him to resign on account of Technique work. A. C. Page 1911, was elected to fill his place.

1912 BASEBALL

Vincent W. Allen Elected Manager Of Team

Vincent W. Allen has been elected baseball manager of the sophomore team. He was the only candidate in the field. Allen came from Andover Academy, where he played baseball for two years. He pitched for his class team last year.

Besides being a baseball player, Allen is also a sprinter, having been on the class relay teams for the last two years.

The Tech course is one of the best in the country, and is calculated to test a man, which renders it all the more desirable.—Boston Record.

MUSICAL CLUB TRIP NOW A CERTAINTY

To Go West During Mid-Year Vacation--Extensive Program

Manager W. W. Warner of the combined musical clubs reports that the Western trip is practically assured. The railroad fares have been figured down very close. Favorable replies have been received from the alumni bodies in the cities that are to be visited. The trip will be taken during the mid-year vacation, and will probably occupy a whole week.

Meanwhile the clubs will have a number of concerts. Lsst night the mandolin club gave several selections at the 1915 Exposition, the club playing alternately with the band. On Nov. 26 the clubs will give a joint concert with Wesleyan, at Mechanics Building. There will also be a dance and a reception. A large number of Institute men are expected and they may procure tickets from any member of the clubs.

Dates for the following concerts which come before Christmas have been announced:

December 10, at Wellesley.
December 13, at Auburndale.
December 17, at Copley Hall.

CALCULATING MACHINES

Prof. Derr Gives Closing Lecture Of Slide Rule Course

Professor Derr gave the last slide rule lecture yesterday afternoon. The lectures have been well atended this term and have been made very interesting as well as instructive.

Many colleges offer a course in this subject and in most of them, it is required in any of the engineering or mathematical options. The course at the Institute, however, is elective and is sufficiently broad to fill the need of the students. Seven lectures have been held and covered the following subjects:

Oct. 5.—Limitations of mechanical computation. Adding machines. The field of the slide rule. Principle of the logarithmic slide rule. Tests of accuracy.

(Continued on page 2.)

SHOW DINNER TO BE GIVEN SATURDAY

Prof. Jackson, Francis, Emerson To Speak--Show To Be Announced

Coach James R. Francis is coming to Boston Saturday in order to attend the big Tech Show Kommers dinner in the evening. He will be on hand to tell in his ordinary breezy characteristic style a few interesting facts about this year's show and lyric competition. Besides Francis, Prof. D. C. Jackson, head of the electrical engineering department, and Mr. Emerson, general manager of Tech Show 1904, are to be present. The reputation of these men as after dinner speakers is so well established that nothing need be said about them.

PROFESSOR DUGALD C. JACKSON
Will Speak at Tech Show Kommers.

Although the Kommers dinner has the reputation of being the largest and best attended dinner of the year, this year's dinner gives promise of being a record breaking one.

The primary object of the dinner is to give the new men at the Institute an idea of just what the Show is and what it means. Each of the departments will be fully explained by the respective managers. General manager Clapp will also open for the first time the sealed envelope containing the name of the winning author of this year's show. The title of the Show will also be made public at this time.

Immediately after the show is announced, the poster and lyric competition will begin. It is hoped that a number of men will enter these competitions.

Everyone who enjoys a good time combined with an excellent dinner should be at the Kommers dinner, Saturday night, Nov. 20. Keep the date open and be sure to be on time for there will be "something doing" from start to finish. Every freshmen should be out and learn what the Tech Show really is. All who attended last year's dinner will need no urging. In order that the management may know how many plates to order, they desire all who are going to get tickets as soon as possible from the several agents or from the "Cage."

CALENDAR.

Wednesday, November 17.
5:00 P. M.—Aero Club in Union.
6:30 P. M.—Biological Dinner, Hotel Plaza.
Thursday, November 18.
1:00 P. M.—E. H. S. Club, in Union.
4:15 P. M.—Banjo Club in 33 R.
5:00 P. M.—Technique 1910 Board Meeting.
Friday, November 19.
8:00 P. M.—Entertainment at Union.

THE TECH.

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BOSTON, MASS., NOVEMBER 17, 1909.

Y. M. C. A. COUNCIL

Holds Enthusiastic Meeting--Interesting Plans Are Made

The council of The Tech Y. M. C. A. workers held an interesting meeting yesterday, at which all the members were present, and many maters of importance were thrashed out. The following attended: J. Ahlers, president; J. K. Mason, Graduate Secretary; B. Brownlee, Secretary; R. H. Snead, Treasurer; R. H. Ranger, W. W. Warner, H. Merrill, J. Hall, G. M. Keith, R. C. Robinson, Mr. E. C. Worman, the college secretary from Rhode Island and Connecticut was also there and gave many valuable suggestions.

The first subject under discussion was the question of the meeting to be held next Sunday evening. Dr. Walter Laidlaw of New York will speak on "The History and Meaning of the Boston-1915 Movement." The subject is a live, interesting and up-to-date one, and Dr. Laidlaw is a powerful speaker, so there is little question but that a large number of the men at the Institute will be present.

The next question taken up was that of a series of suppers to be given at the Union by the Tech Y. M. C. A. The speakers at each meeting will be prominent Boston engineers, who will choose from their subjects, matters which are of common and vital interest to all. In addition to the short ten minute talks just mentioned, it has been so arranged that a quartet from the musical clubs will be present to render selections during the evening. At the close of the meal the men present will be divided up into groups, and various subjects which deal with the relation of the Bible to present day matters will be informally discussed.

The first of these dinners will be held on Wednesday, December 1st.

Another matter brought up and thoroughly discussed was the question of an Advisory Board. It was finally decided that Secretary Mason should request President MacLaurin to write to the following men, requesting them to serve on this Board, on the corporation: Mr. Erving, Mr. Monroe, Mr. Snow, Mr. Lowell; on the Faculty: Prof. Jackson and rPof. Haven; and Mr. Gates of the Advisory Committee.

THE "DOPESTER"

All out for basketball.

Just think of the poor freshmen—they split days in drill, and then the poor fellows have to do gym work besides.

Take a walk over the handicap cross-country course Sunday.

With all the football and cross-country "rooters" in town next Saturday, little old Boston should be lively.

By comparison, Yale and Technology look to be even factors in the big cross-country. Yale and M. I. T. defeated Harvard by approximately the same score.

GYM. TEAM AT WORK

All Of Last Year's Team Back--New Men Wanted

For the last few years Technology has been represented by a gym team. This year Capt. Gott is out for a good one. On next Friday, at 4:30, all men who are interested in this team are requested to meet at the gym for the first practice of the year.

Practically all of last year's team are back and with the aid of new men the team will surely be a success. W. D. Seeyle, H. O. Maxwell, Alfred Hague, R. M. White and R. W. Jacoby of last year's team are all back and with B. Darrow, the holder of the Tech strength record, and C. F. Doble a new man who has been on other gym teams, there is no reason why Tech should not be foremost in gym work as well as other things.

The weak points of the team are tumbling and horse work and any men who have had any experience or who want experience in these things are urged by Capt Gott to try for the team.

E. H. S. CLUB

Will Hold Meeting To Discuss Elections And Dinner

To-morrow at one o'clock, the English High School Club will hold a business meeting in the Union. The purpose of this meeting is to make out plans for the year. Nominations for officers will be called for, and the election will follow.

There will probably be some discussion about a dinner or smoker to take place soon. The club always hold an informal dinner, and a lively time may be counted upon at this coming dinner or smoker.

SLIDE RULE LECTURE

(Continued from page 1.)

Oct. 12.—Simple multiplication. Continued products.

Oct. 19.—Position of decimal point in multiplication. Reciprocals. Division.

Oct. 26.—Position of decimal point in division. Division with constant divisor. Percentages. Reduction of decimal to common fractions.

Nov. 2.—Combined multiplication and division. General rule for decimal point.

Nov. 9.—Squares and square roots. Cubes and cube roots. Sines and tangents.

Nov. 16.—Office patterns of slide rule. Precision of pocket rules. Examples of calculating machines.

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AT THE STADIUM

Today is a great day in Cambridge and the football eleven will be given a demonstration of how the University and the graduates feel about it. Class secretaries have been sending out post cards to graduates calling upon them to meet in front of Claverly Hall at 3.30 P. M., for a parade to the Stadium. They will be joined by practically the whole undergraduate body and the parade will be one of the most notable demonstrations of its kind ever held in Cambridge. There will be a band and at the Stadium the cheers and songs for the Yale game will be rehearsed. The affair is under the auspices of the Harvard Club of Boston, but every Harvard Graduate is invited to atend the parade, even if he is not a member of the club.

This is the first time that an attempt has been made to rally the graduates to the support of the football team, and is another evidence of the great confidence and faith that is felt by all Harvard men in Captain Fish's players. At the field the 'varsity eleven will practise signals in the open, following which there will be a game between the second team and the freshman eleven.

I. C. C. RUN

Seventy Men From Ten Colleges ---Starts At 10.30 A. M.

The intercollegiate cross-country run starts from the Field at 10.30 Saturday morning. There are seventy men entered, and ten teams will be represented, Yale, Harvard, Pennsylvania, Syracuse, Columbia, Princeton, Cornell, Michigan, Dartmouth and Tech.

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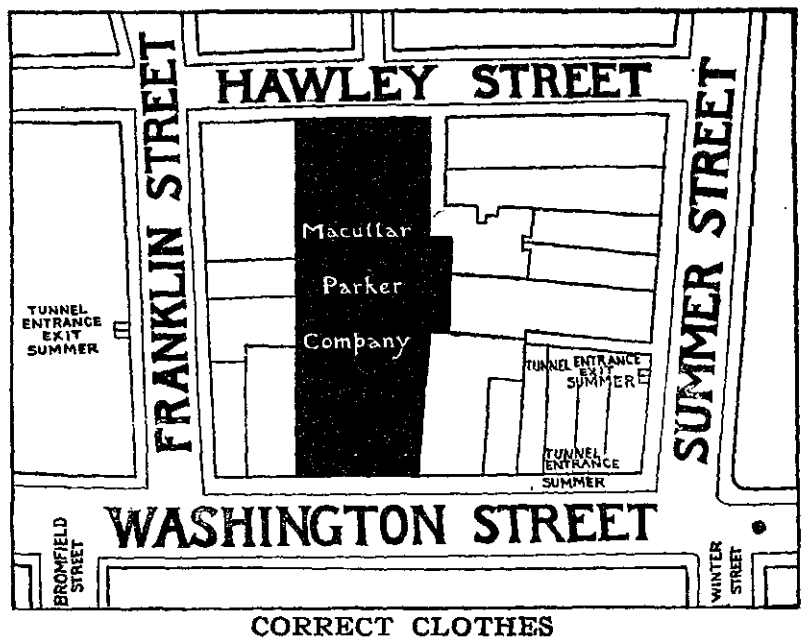

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FACULTY NOTICE.

November 11, 1909.

Mr. Waldemar Lindgren's lectures in Economic Geology begin Monday, November 15. The class will meet at that date in Room 11, Eng. B. The following hours have been provisionally arranged for the course:

Monday, 12-1.
Wednesday, 12-1.
Thursday, 10-11; Conference, 2-3.
Friday, 9-10.
Saturday, 11-12.

The course is required in Coure III, Option 3, 4th year, and Option I, 4th year students are strongly advised to take as many of the lectures as possible. Other students are cordially invited. C. H. CLAPP, 41, 42.

Water Analysis.

Course XI. 4th year. Water Analysis. First exercise, Nov. 23.
Lectures—Tuesday 12 to 1, Room 23 Walker. (Nov. 23). Thursday 10 to 11, 23 W.
Laboratory, Tuesday and Thursday afternoons, Room 36 Walker.
Issues 43, 44, 45, 46. maSy

GENERAL NOTICES.

Technique 1910. Board meeting. Thursday, Nov. 18 at five.
42, 43, 44, 45

1913—Orders for Class pipes taken at the Union from one to two (2) beginning today.
J. C. GOFF.
W. N. EICHORN.
42, 43, 44, 45

FOR SALE—Complete wireless outfit. Sending set capable of sending 20 miles. Receiving set receives up to 200 miles. Inquire at the Cage.
Nos. 42, 43, 44, 45, 46.

FOUND—A ring at the Gym. Owner may have same by proving property and paying for this ad.
H. M. DAVIS, Cage.
43, 44.

English H. S. Club meeting, Thursday, Nov. 18, at one o'clock, in the Union. Important business, short session. 43, 44.

AERO CLUB—All intending to join as associate or full members and have not already done so, please leave names for J. S. Selfridge at Cage as soon as possible. A full list is necessary to complete organization. 43, 44

There will be a meeting of the Club, in the Union this afternoon at 5.00. It is important that all members be present to complete organization and elect permanent officers. Come prepared to pay initiation fees, as capital is needed to carry on work in immediate view.
C. E. CREECY, Chairman.

WIRELESS SOCIETY.—All students who wish to become members of the M. I. T. Wireless Society should hand in their name and address to H. L. Woehling, Secretary, or address a note to him at the Cage, so that they can be voted on at the next meeting.
E. B. MOORE, President.
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EXCHANGE.

The plans begun some months ago at the University of Notre Dame for the formation of a body of students for the study and practice of aerial navigation are now considered sufficiently matured to be put into practical operation and a permanent organization has been formed. The work done so far has been confined to the building of several engines and the detailed study of the types of flying machines used by the most successful aviators. The biplane has been given the most attention and the machines now in the process of construction are of this type.

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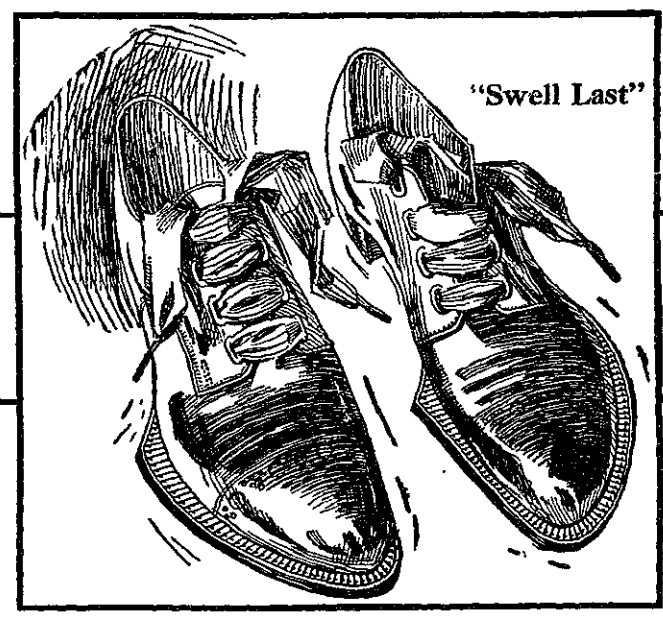

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